

Title (en)

CAPSULE FOR MAKING BEVERAGES

Title (de)

KAPSEL ZUR ZUBEREITUNG VON GETRÄNKEN

Title (fr)

CAPSULE POUR PRÉPARER DES BOISSONS

Publication

EP 2858923 A1 20150415 (EN)

Application

EP 13742508 A 20130606

Priority

- IT VR20120121 A 20120608
- IB 2013054659 W 20130606

Abstract (en)

[origin: WO2013183023A1] A capsule (1) containing a powdered food substance which can be extracted by passing water through it to make a beverage comprises a body (2) comprising a lower wall (3) and a lateral wall (4), and a lid (6) fixed to the body (2). The lid (6) and a central portion (8) of the lower wall (3) are pierceable respectively to allow the injection of water into and the extraction of a beverage from the capsule (1). Between the lid (6) and the lower wall (3), and in a position close to the latter, there is a filter (9), permeable to the beverage, which retains the powdered food substance, the filter being at least mainly made of a layered sheet of flexible material fixed to the body (2), and separating the powdered food substance at least from the central portion (8). The sheet of flexible material is shaped to form, substantially at the central portion (8), at least one projection (10) towards the lid (6). At the projection (10) the filter (9) is distanced from the central portion (8) and there is a compartment (12), located between the filter (9) and the central portion (8), where a piercing element can be inserted following penetration through the central portion (8), without damaging the filter (9).

IPC 8 full level

B65D 85/804 (2006.01)

CPC (source: EP KR RU US)

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Citation (search report)

See references of WO 2013183023A1

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BA ME

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EP 2858923 A1 20150415; EP 2858923 B1 20160914; ES 2606189 T3 20170323; IT VR20120121 A1 20131209; JP 2015527891 A 20150924;
JP 6170551 B2 20170726; KR 102094052 B1 20200327; KR 20150021044 A 20150227; PL 2858923 T3 20170331; PT 2858923 T 20161215;
RU 2014153048 A 20160727; RU 2610390 C2 20170209; US 11186429 B2 20211130; US 2015132441 A1 20150514;
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